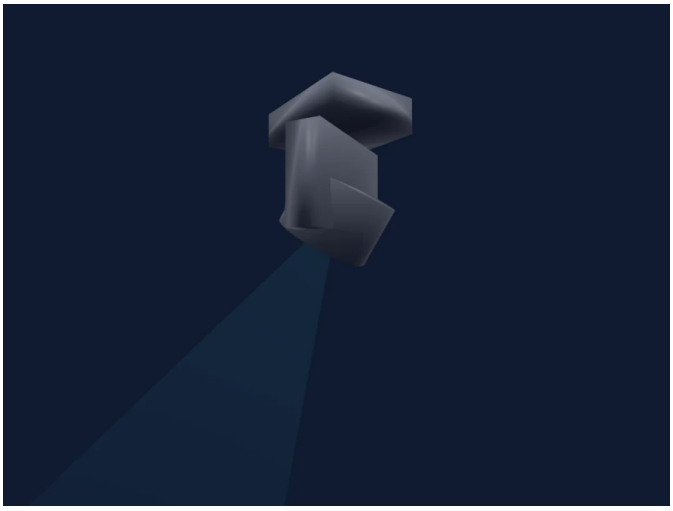
Rasha Professional

Kodiak



Manufacturer	**Rasha Professional**
Type	**Moving head**
DMX modes	**4**
DMX footprint	**11, 17, 18, 58 channels**
Beam angle	**8-66°**
Pan range	**540°**
Tilt range	**220°**
Heads / cells	**12**
Size (W × H × D)	**280 × 180 × 280 mm**
GDTF fixture type	**76CE05C0-BCC1-4FBF-82D3-50…**

Controls

Zoom · Extra LED colours · RGB colour mixing · Colour temperature · Colour wheel · Strobe · Dimmer · Pixel control · Movement speed

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

HSI 11ch	11 ch
STD 17ch	17 ch
GUI 18ch	18 ch
EXT 58ch	58 ch

HSI 11ch

11 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Shutter / Strobe	255	0–3 Closed 4–52 strobe min 53–102 strobe mid 103–103 strobe max 104–107 Open 108–156 pulse min 157–206 pulse mid 207–207 pulse max 208–212 Open 213–225 random min 226–238 random med 239–251 random max 252–255 open
7	H SBHue	255	
8	H SBSaturation	255	
9	Dimmer	0	0–254 Open 255–255 Closed
10	Zoom	255	0–126 wide 127–254 mid 255–255 narrow
11	Fixture Global Reset	0	0–59 No function 60–99 System reset 100–199 Auto program 200–255 No function

STD 17ch

17 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	0–254 Open 255–255 Closed
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	255	0–3 Closed 4–52 strobe min 53–102 strobe mid 103–103 strobe max 104–107 Open 108–156 pulse min 157–206 pulse mid 207–207 pulse max 208–212 Open 213–225 random min 226–238 random med 239–251 random max 252–255 open

STD 17ch (continued)

Ch	Function	Default	DMX values
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	C TO	0	0–0 No function 1–254 min 255–255 max
14	Color Effects1	0	0–0 No function 1–255 RGB mixing
15	Reserved 15	0	
16	Zoom	255	0–126 wide 127–254 mid 255–255 narrow
17	Fixture Global Reset	0	0–59 No function 60–99 System reset 100–199 Auto program 200–255 No function

GUI 18ch

18 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	0–254 Open 255–255 Closed
7	Shutter / Strobe	255	0–3 Closed 4–52 strobe min 53–102 strobe mid 103–103 strobe max 104–107 Open 108–156 pulse min 157–206 pulse mid 207–207 pulse max 208–212 Open 213–225 random min 226–238 random med 239–251 random max 252–255 open
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	0	
12	Color Effects1	0	0–0 No function 1–255 RGB mixing

GUI 18ch (continued)

Ch	Function	Default	DMX values
13	Effect	0	0–0 No function 1–6 LED 1 7–13 LED 2 14–20 LED 3 21–27 LED 4 28–34 LED 5 35–41 LED 6 42–48 LED 7 49–55 LED 8 56–62 LED 9 63–69 LED 10 70–76 LED 11 77–83 LED 12 84–90 Shape 1 91–97 Shape 2 98–104 Shape 3 105–111 Shape 4 112–118 Shape 5 119–125 Shape 6 126–132 Shape 7 133–139 Shape 8 140–146 Shape 9 147–153 Shape 10 154–160 Shape 11 161–167 Shape 12 168–174 Shape 13 175–181 Shape 14 182–188 Shape 15 189–195 Shape 16 196–202 Shape 17 203–209 Shape 18 210–216 Shape 19 217–223 Shape 20 224–230 Shape 21 231–237 Shape 22 238–244 Shape 23 245–251 Shape 24 252–255 Shape 25
14	Position Effect Rate	128	0–126 min 127–254 med 255–255 max
15	Color Macro1	0	0–0 No function 1–255 RGB mixing
16	Color Macro2	0	
17	Zoom	255	0–126 wide 127–254 mid 255–255 narrow
18	Fixture Global Reset	0	0–59 No function 60–99 System reset 100–199 Auto program 200–255 No function

EXT 58ch

58 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	0	Fine byte of Pan
3	Tilt	128	

EXT 58ch (continued)

Ch	Function	Default	DMX values
4	Tilt Fine	0	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	0–254 Close 255–255 Full
7	Dimmer Fine	0	Fine byte of Dimmer
8	Shutter / Strobe	255	0–3 Closed 4–52 strobe min 53–102 strobe mid 103–103 strobe max 104–107 Open 108–156 pulse min 157–206 pulse mid 207–207 pulse max 208–212 Open 213–225 random min 226–238 random med 239–251 random max 252–255 open
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	0	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	0	
17	Red	255	
18	Green	255	
19	Blue	255	
20	White	0	
21	Red	255	
22	Green	255	
23	Blue	255	
24	White	0	
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	0	
29	Red	255	
30	Green	255	
31	Blue	255	
32	White	0	
33	Red	255	
34	Green	255	
35	Blue	255	
36	White	0	
37	Red	255	
38	Green	255	
39	Blue	255	

EXT 58ch (continued)

Ch	Function	Default	DMX values
40	White	0	
41	Red	255	
42	Green	255	
43	Blue	255	
44	White	0	
45	Red	255	
46	Green	255	
47	Blue	255	
48	White	0	
49	Red	255	
50	Green	255	
51	Blue	255	
52	White	0	
53	Red	255	
54	Green	255	
55	Blue	255	
56	White	0	
57	Zoom	255	0–126 wide 127–254 mid 255–255 narrow
58	Fixture Global Reset	0	0–59 No function 60–99 System reset 100–199 Auto program 200–255 No function